Reducing Risk and Increasing Productivity with Flash

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About Hitachi Vantara

- 10,000 customers
- 7,000 employees
- 2,000 Partners
- 100+ countries
- Trusted by 81% of FORTUNE® Global 500

Combines Hitachi’s unrivaled OT / IT expertise
- 107+ years in OT
- 58+ years in IT
About National Government Services

- Wholly owned subsidiary of Anthem Inc.
- Experienced government contractor, providing solutions ranging from business process outsourcing to IT, including IT system integration and data center services
- Top 5 contractor to the Centers for Medicare and Medicaid Services (CMS)
  - Host and develop CRM for large scale system at CMS
Business Cases

- Non-live datacenter out of sync with live datacenter at certain times for testing/upgrades/patching
- Refresh non-production environments for ongoing testing
- Disaster recovery
Oracle Database Replication

**Infrastructure Processes**
- Standby/Standalone for Testing
- Refresh Environments
- Backups
- Upgrades
Migrating to Flash

- Non-Live Site Refresh / Non-Prod Refreshes
  - Spinning Disk – 4hrs 15min
  - Flash – 38 minutes
- Backups
  - Spinning Disk – 6hrs 30min
  - Flash – 4hr 3minutes
Migrating to Flash – Business Outcomes to CMS

• Exposure of non-live datacenter being out of sync greatly reduced
• Non-production environments available and up to date quickly
• Disaster recovery times reduced
Key Takeaways

• No change to existing processes and procedures to achieve results
• Increased productivity of IT staff with less non-production downtime
• Exposure to site disaster reduced
Thank You!

• Questions?

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